

ABSTRACT**DRIVE TEMPERATURE SELF-ADJUSTMENT
FOR TEMPERATURE-SENSITIVE MEASUREMENTS**

A method and program product supporting adjusting a temperature of a hard disk drive (HDD) during testing. An HDD test program is performed within a pre-determined optimal test temperature range. The HDD is kept within this pre-determined test temperature range by switching HDD operation modes back and forth between a higher heat generating Rapid Seek Mode and a lower heat generating IDLE mode. The HDD is thus kept within the optimal test temperature range without the use of external heating and/or cooling devices.